

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036866.D
 Acq On : 08 Aug 2023 16:03
 Operator : JC/MD
 Sample : 03903-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06W

Quant Time: Aug 09 04:16:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

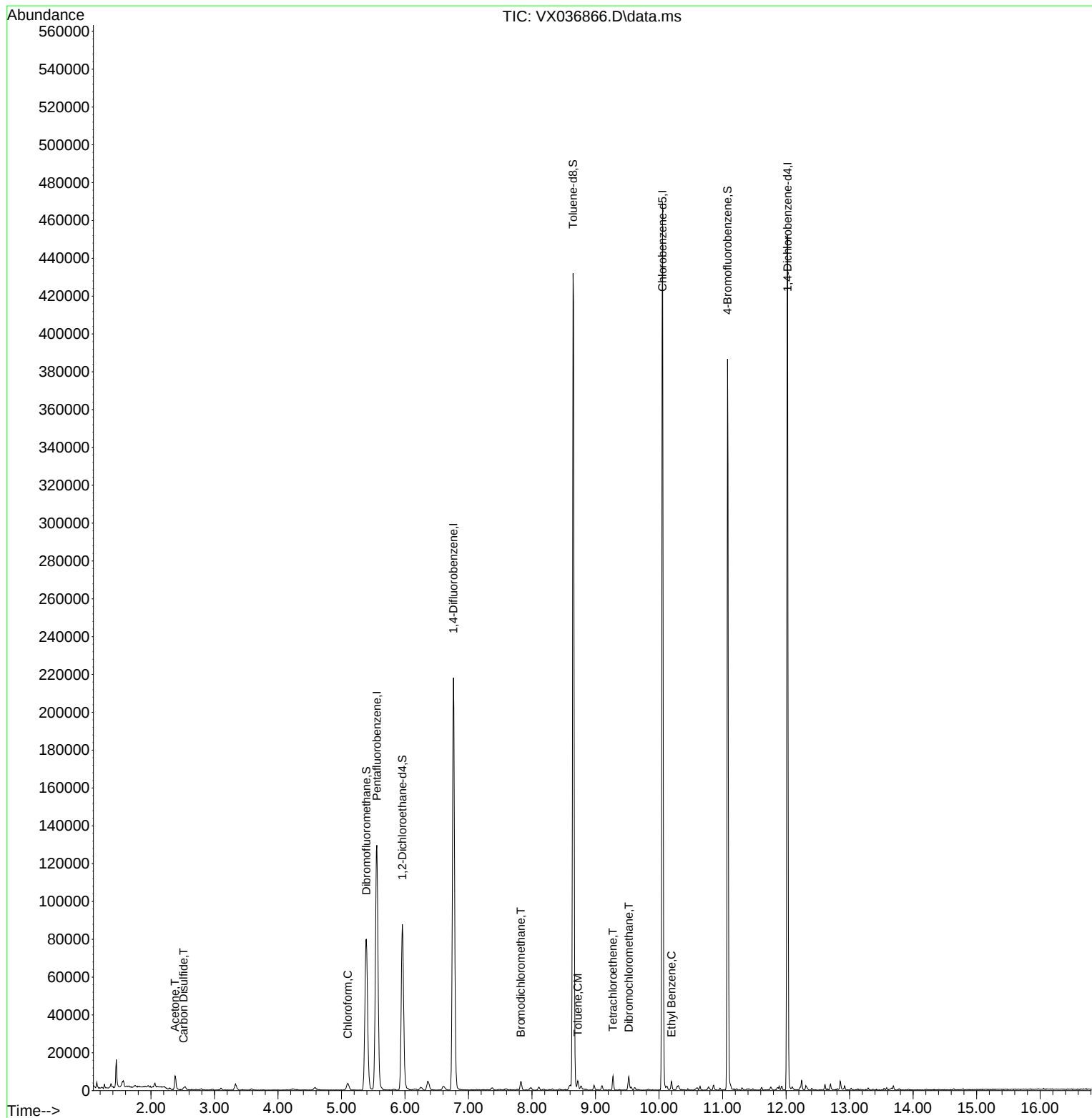
Internal Standards						
1) Pentafluorobenzene	5.556	168	119862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84692	47.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.391	113	71113	46.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.647	98	262964	48.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	102342	50.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.460%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8013	10.888	ug/l	95
17) Carbon Disulfide	2.514	76	1136	0.307	ug/l	97
30) Chloroform	5.099	83	4351	1.512	ug/l	93
47) Bromodichloromethane	7.824	83	3031	1.197	ug/l #	92
52) Toluene	8.720	92	1683	0.407	ug/l	92
60) Dibromochloromethane	9.525	129	1708	0.893	ug/l	98
64) Tetrachloroethene	9.275	164	1283	0.829	ug/l #	86
67) Ethyl Benzene	10.195	91	2649	0.317	ug/l	95

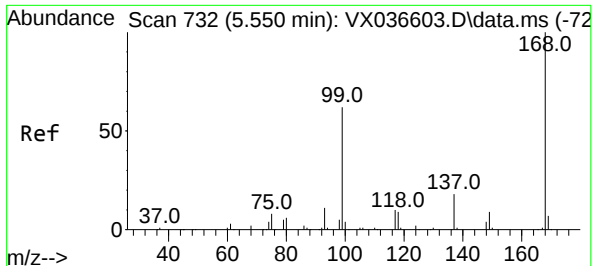
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-06W

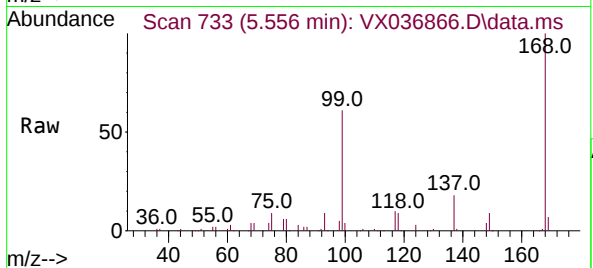
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



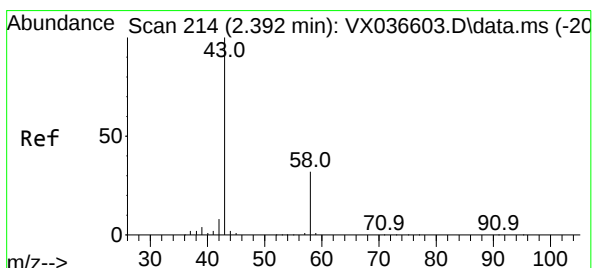
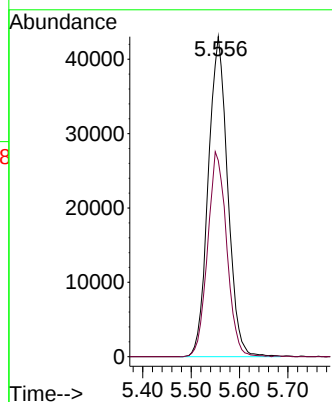
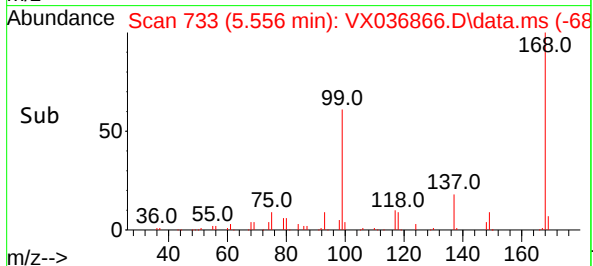


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :
MW-06W

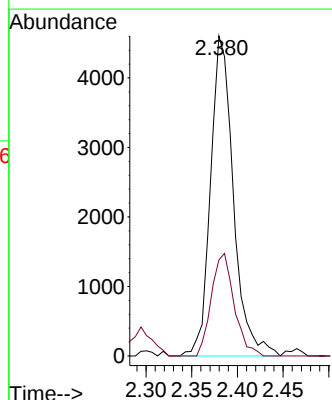
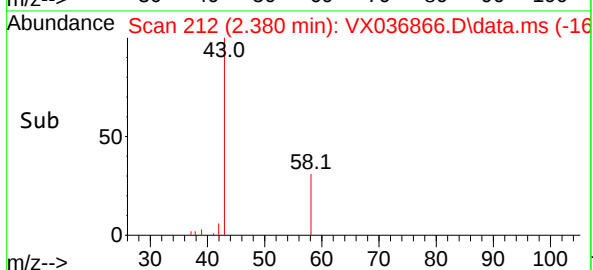
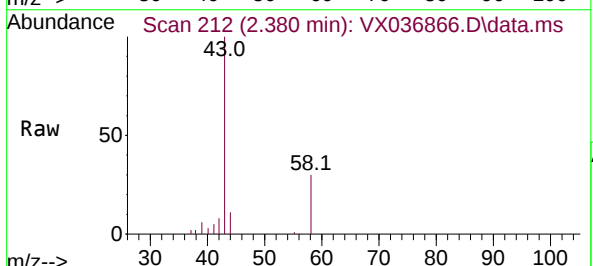


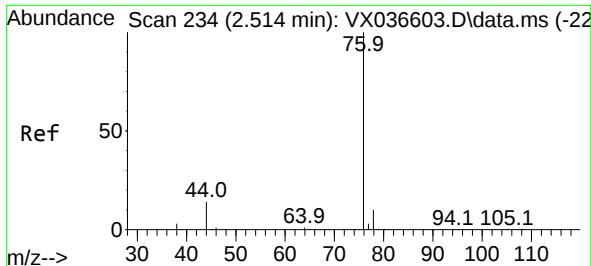
Tgt Ion:168 Resp: 119862
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 10.888 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 43 Resp: 8013
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

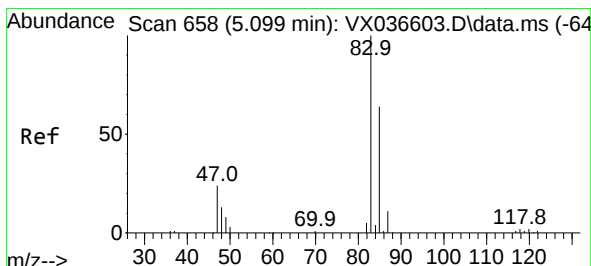
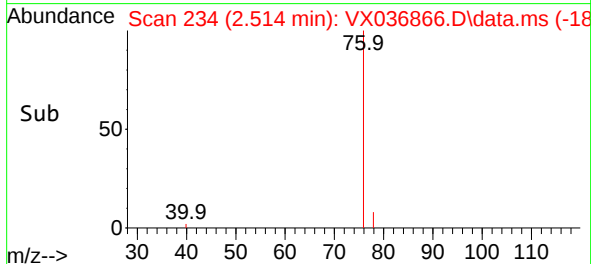
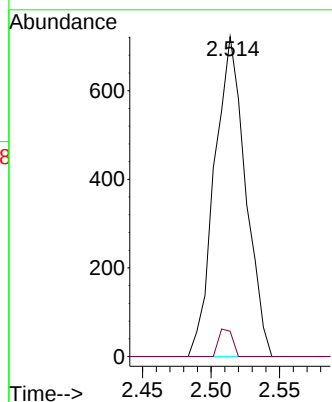
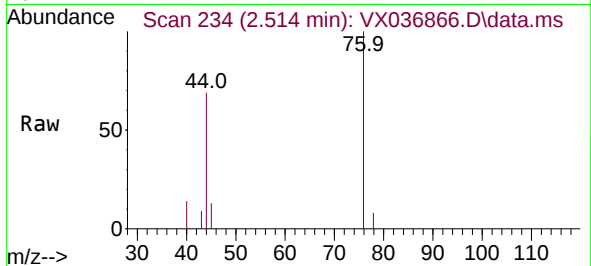




#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

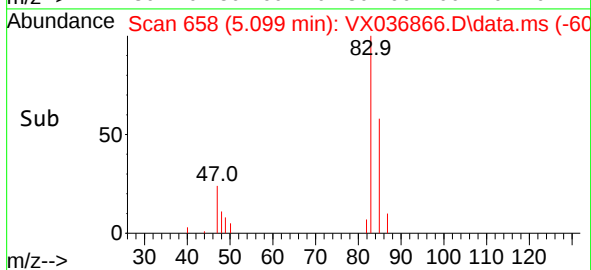
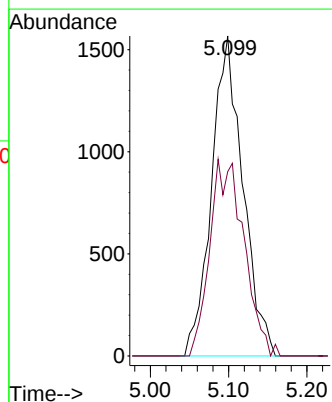
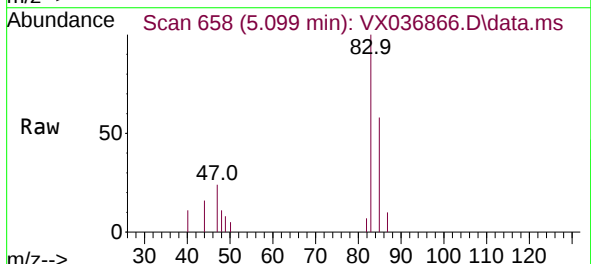
Instrument :
MSVOA_X
ClientSampleId :
MW-06W

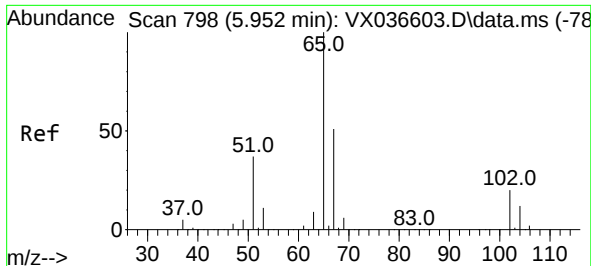
Tgt Ion: 76 Resp: 1136
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6



#30
Chloroform
Concen: 1.512 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 83 Resp: 4351
Ion Ratio Lower Upper
83 100
85 57.6 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 47.753 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036866.D

Acq: 08 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

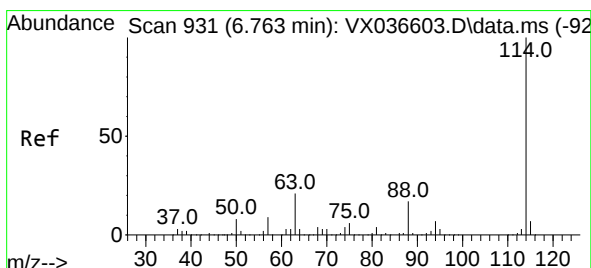
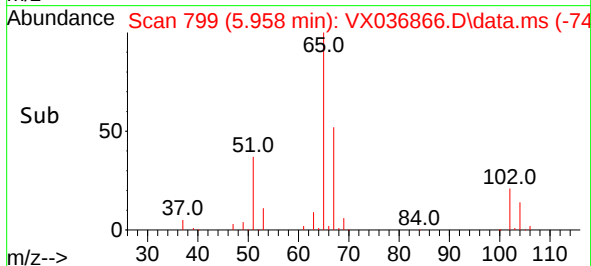
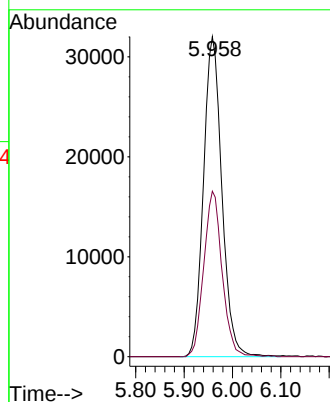
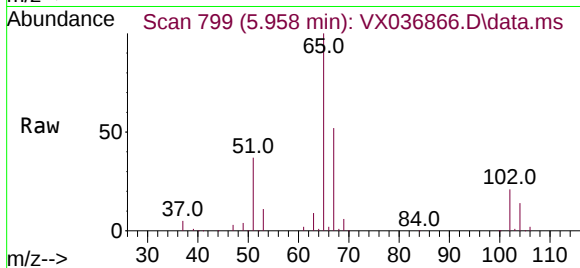
MW-06W

Tgt Ion: 65 Resp: 84692

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036866.D

Acq: 08 Aug 2023 16:03

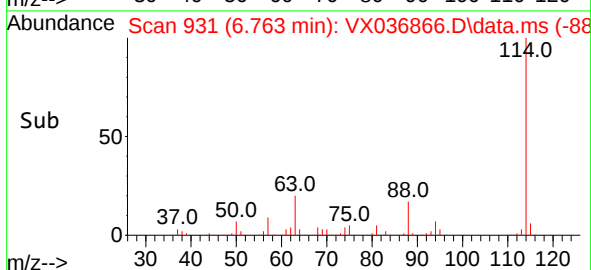
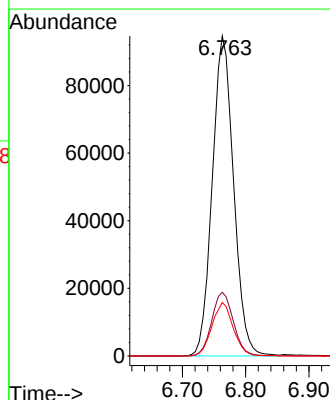
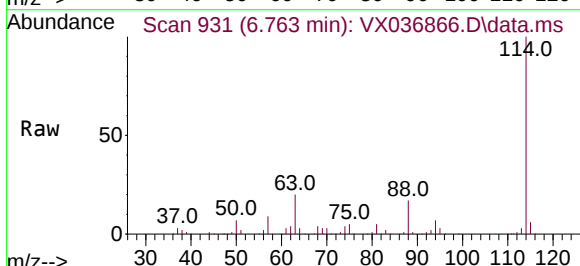
Tgt Ion: 114 Resp: 221565

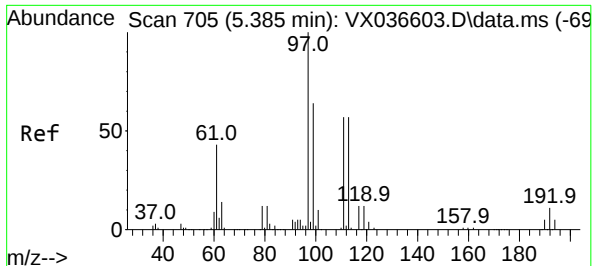
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

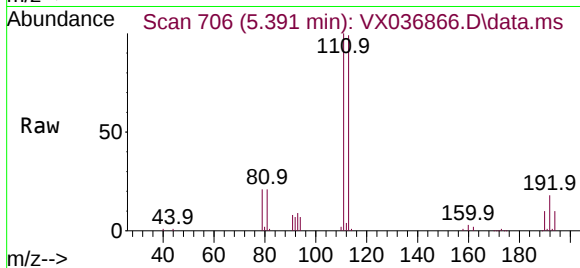
88 16.7 0.0 36.6



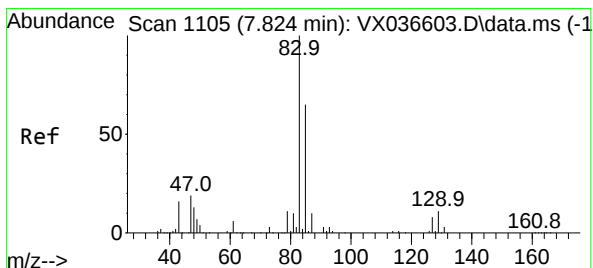
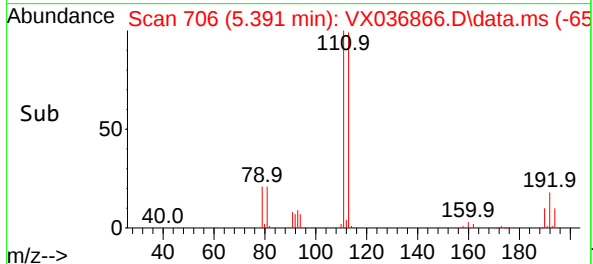
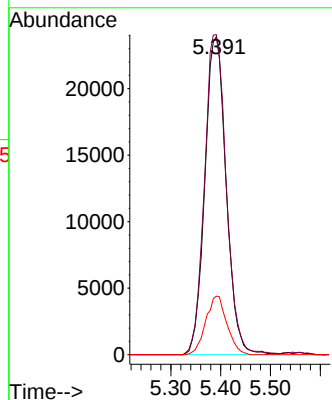


#35
Dibromofluoromethane
Concen: 46.695 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :
MW-06W

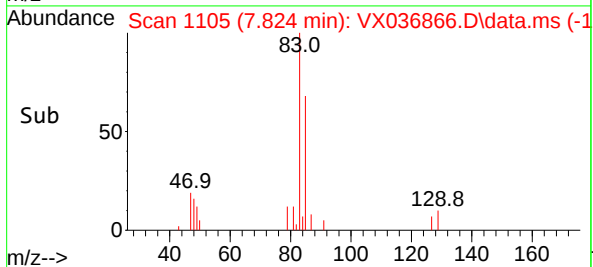
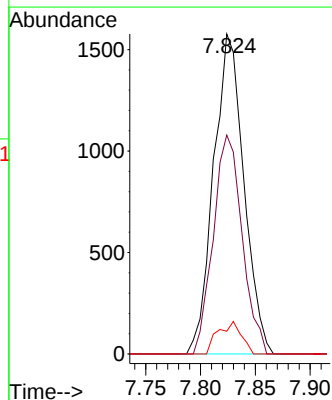
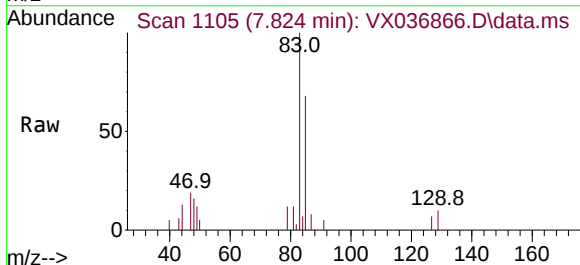


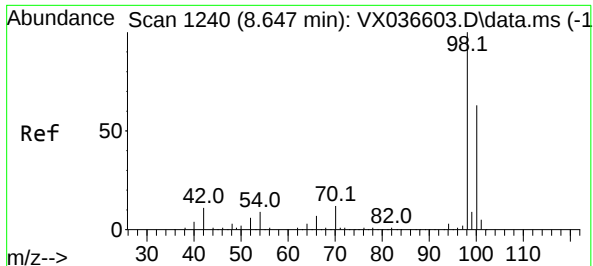
Tgt Ion:113 Resp: 71113
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.2 13.3 19.9



#47
Bromodichloromethane
Concen: 1.197 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 83 Resp: 3031
Ion Ratio Lower Upper
83 100
85 68.4 49.8 74.6
127 7.1 7.1 10.7#

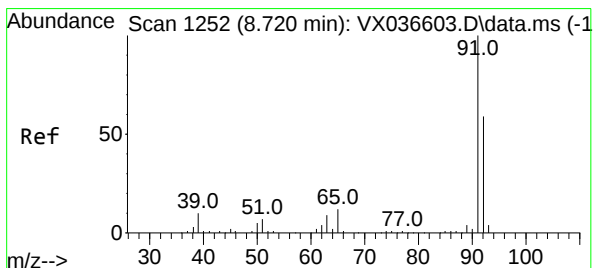
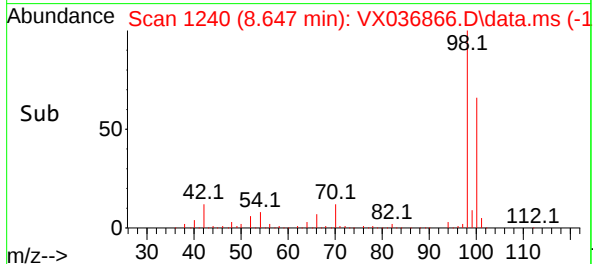
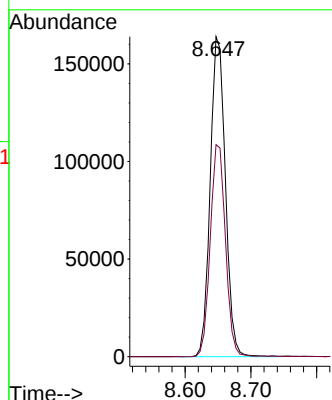
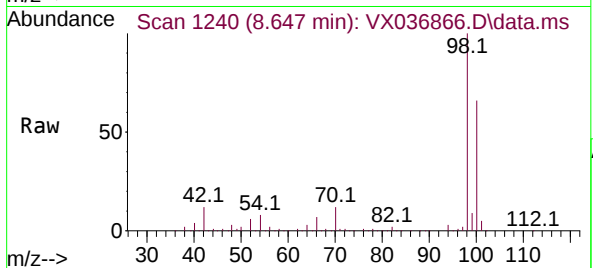




#50
Toluene-d8
Concen: 48.692 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

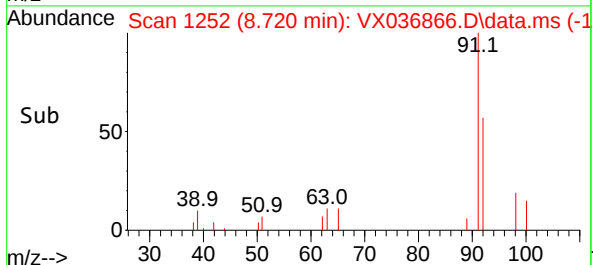
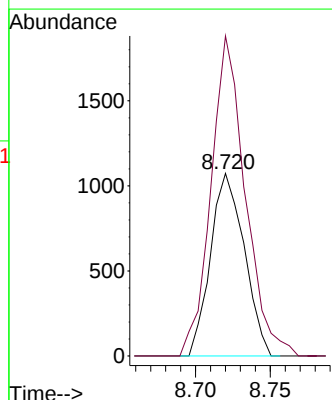
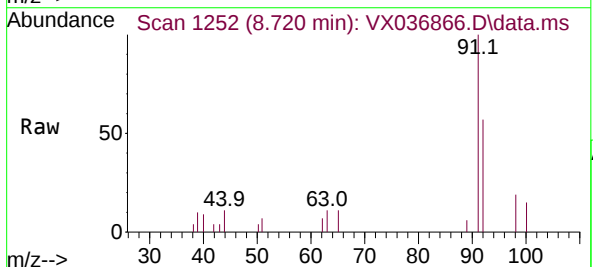
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ClientSampleId :
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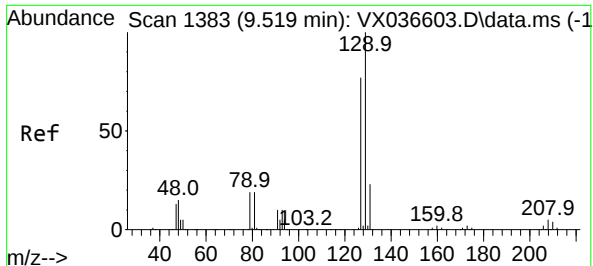
Tgt Ion: 98 Resp: 262964
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#52
Toluene
Concen: 0.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 92 Resp: 1683
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2

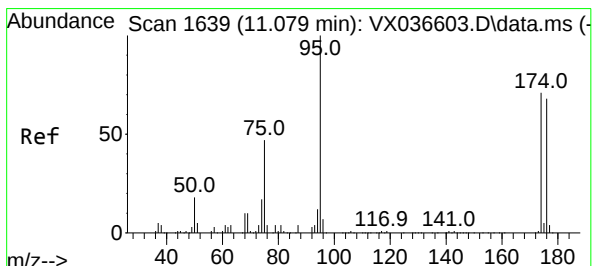
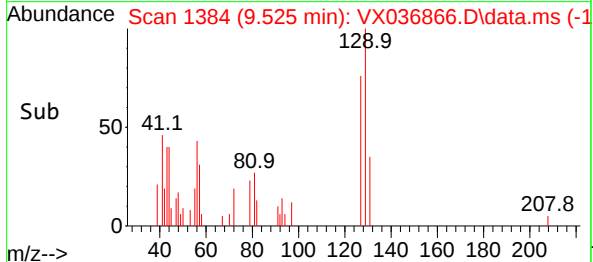
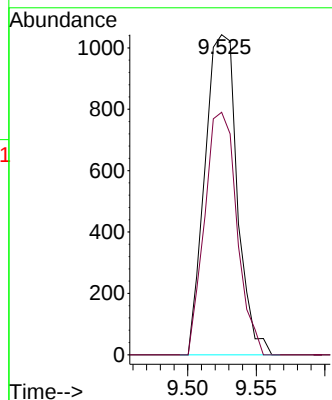
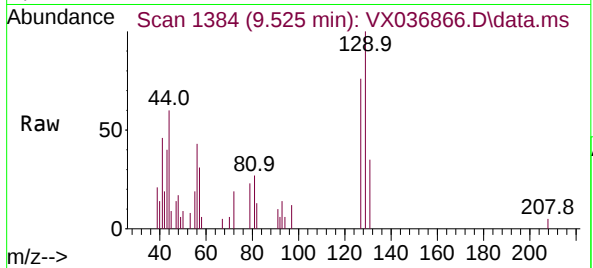




#60
Dibromochloromethane
Concen: 0.893 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

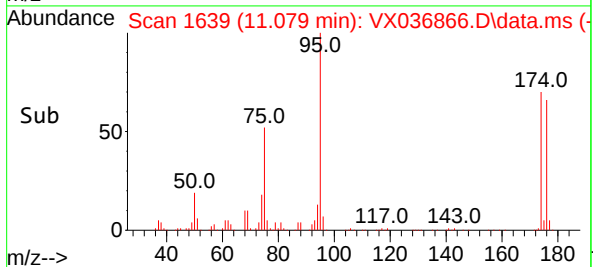
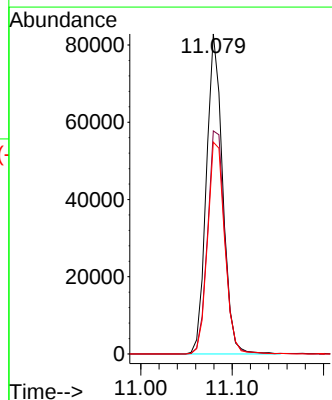
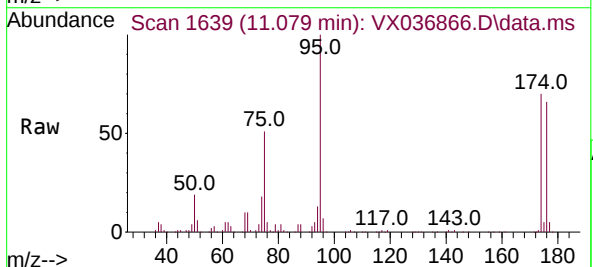
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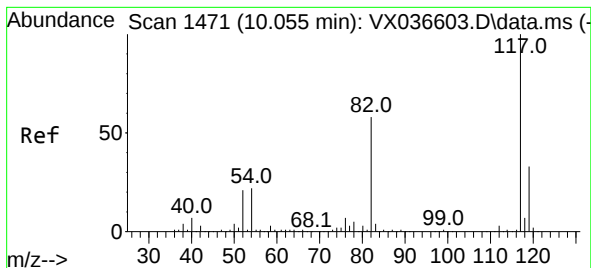
Tgt Ion:129 Resp: 1708
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 50.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 95 Resp: 102342
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036866.D

Acq: 08 Aug 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

MW-06W

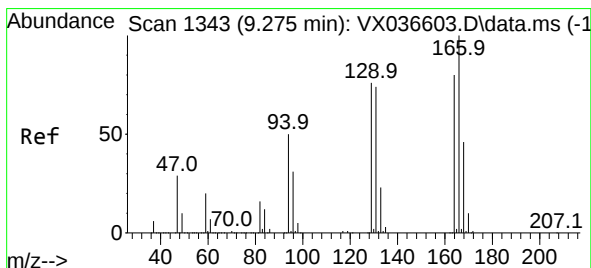
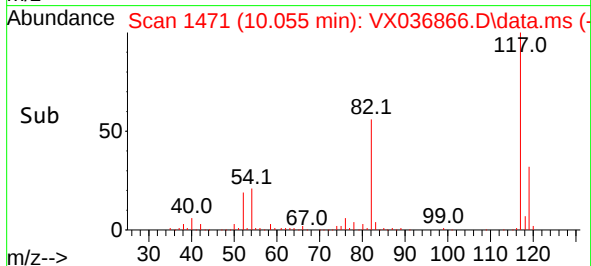
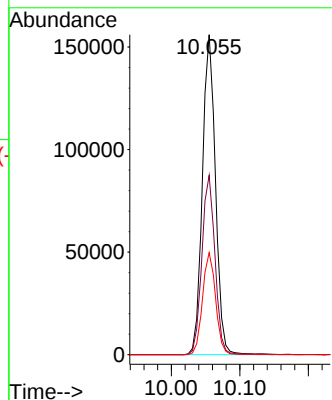
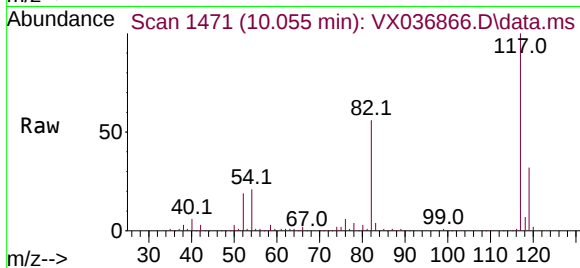
Tgt Ion:117 Resp: 207384

Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 0.829 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036866.D

Acq: 08 Aug 2023 16:03

Tgt Ion:164 Resp: 1283

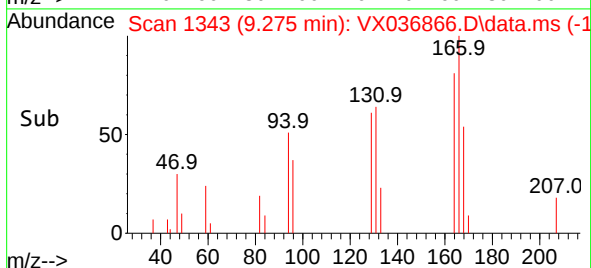
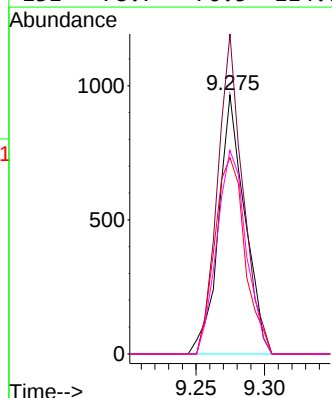
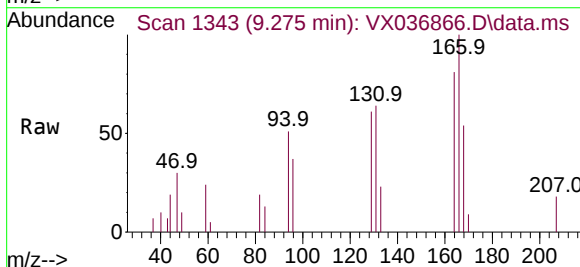
Ion Ratio Lower Upper

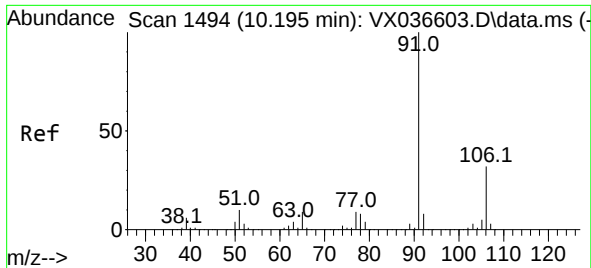
164 100

166 123.6 102.7 154.1

129 75.9 80.4 120.6#

131 78.7 76.5 114.7

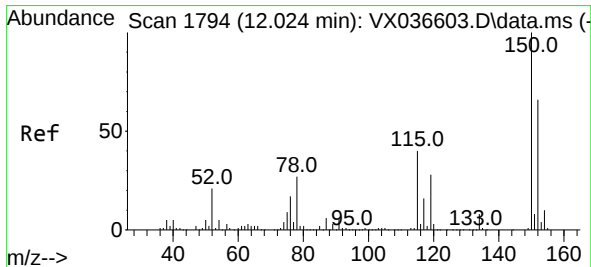
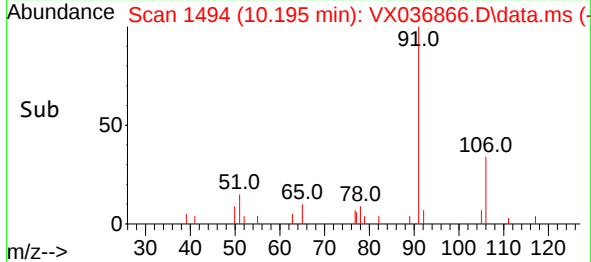
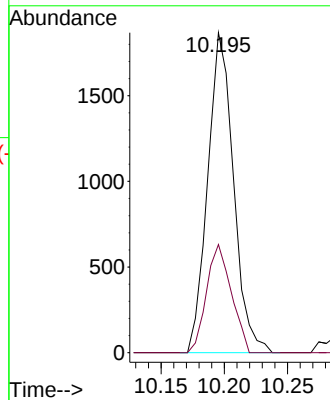
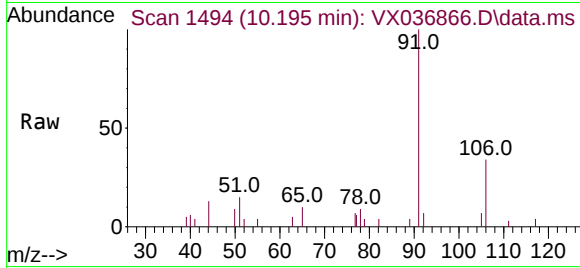




#67
Ethyl Benzene
Concen: 0.317 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :
MW-06W

Tgt Ion: 91 Resp: 2649
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036866.D
Acq: 08 Aug 2023 16:03

Tgt Ion: 152 Resp: 95894
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.1 0.0 345.0

